

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.  
**070456-0142**

SERIAL NO.  
**10/590,010**

APPLICANT  
**Kenji TAMADA, et al.**

FILING DATE  
**August 21, 2006**

GROUP  
**3656**

(Substitute for form 1449/PTO)

## U.S. PATENT DOCUMENTS

| EXAMINER'S<br>INITIALS | CITE<br>NO. | Document Number<br>Number-Kind Codes (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines, Where Relevant Passages or<br>Relevant Figures Appear |
|------------------------|-------------|---|--------------------------------|---|--|
|                        |             | US 2005/0238275 A1                              | 10-27-2005                     | YOSHIBA   | Corresponds to WO 2004/067979 A1<br>and EP 1 589 241 A                       |
|                        |             | US 5,826,988                                    | 10-27-1998                     | FURUKAWA et al.                                       |  |
|                        | US          |   |                                |   |  |
|                        | US          |   |                                |   |  |
|                        | US          |   |                                |   |  |
|                        | US          |   |                                |   |  |

## FOREIGN PATENT DOCUMENTS

| EXAMINER'S<br>INITIALS | CITE<br>NO. | Foreign Patent Document<br>Country Codes-Number <-Kind<br>Codes (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear      | Translation<br>Yes No             |
|------------------------|-------------|--|--------------------------------|--|--|-----------------------------------|
|                        |             | WO 2004/067979 A1  | 08-12-2004                     | NSK LTD  | Corresponds to<br>US 2005/0238275<br>A1 & EP 1 589<br>241 A    | JAPAN (w/<br>English<br>abstract) |
|                        |             | EP 1 589 241 A   | 10-26-2005                     | NSK LTD  | Corresponds to<br>US 2005/0238275<br>A1 & WO<br>2004/067979 A1 | X                                 |
|                        |             | EP 0 342 611 A2  | 11-23-1989                     | KOYO SEIKO CO.,<br>LTD.                            |  | X                                 |
|                        |             |  |                                |  |  |                                   |
|                        |             |  |                                |  |  |                                   |
|                        |             |  |                                |  |  |                                   |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S<br>INITIALS | CITE<br>NO. | Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine,<br>journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where<br>published. |
|------------------------|-------------|--|
|                        |             | European Office Action issued in European Patent Application No. EP 04 821 690.7 dated<br>April 15, 2010   |
|                        |             |  |
|                        |             |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.